

# Apparatus for phase fault detection

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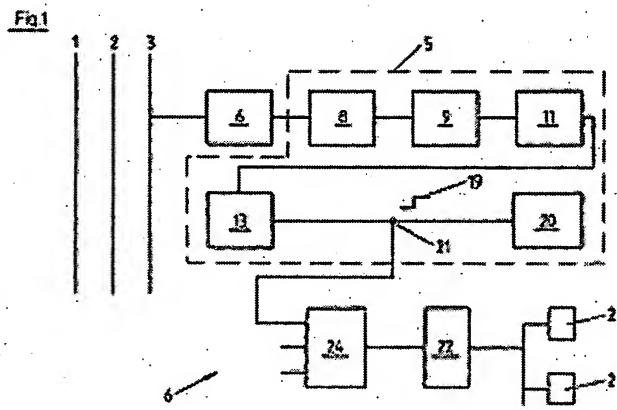
EP0991159 (A3)  
DE19944680 (A)

**Cited documents:**

US4331995

## Abstract of EP0991159

The arrangement monitors the AC voltage on a phase or cable (1-3) in an electrical power transfer system. The arrangement contains a detection and evaluation mechanism (9, 11, 13) with which at least one section is detected that repeats periodically in normal operation. This generates a error signal indicating a phase error, if no further section occurs within a predefined monitoring interval, following the last occurrence of a monitored section. An Independent claim is also included for a circuit protection system.



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